

IN THE CLAIMS:

Please amend the claims as follows:

1. Canceled.

2. Canceled.

3. (Currently Amended) A transmission system for transmitting a multiplex signal from a transmitter to a receiver via a transmission channel, in which the multiplex signal has a plurality of information sections comprising information about the multiplex signal, and in which the transmission system is provided with a return channel from the receiver to the transmitter, wherein the receiver has section selection means for submitting a criterion for filtering information sections to the transmitter via the return channel and in that the transmitter has section filtering means for filtering information sections according to the submitted criterion and networking means for transmitting the information sections that satisfy the criterion., wherein the networking means are arranged for transmitting the selected information sections via an additional transmission channel.

4. Canceled.

5. Canceled.

6. Canceled.

7. Canceled.

8. Canceled.

9. Canceled.

10. Canceled.

11. Canceled.